

**METHOD OF LOGICAL MODELING OPERATOR INTERACTION WITH
PROGRAMMABLE LOGIC CONTROLLER LOGICAL VERIFICATION SYSTEM**

ABSTRACT OF THE DISCLOSURE

5 A method is provided of logical modeling operator
interaction with a programmable logical controller logic
verification system. The method includes the steps of
constructing a flowchart of interaction of an operator in a
workcell part and testing whether the logic of the flowchart is
10 correct. The method also includes the step of using the
flowchart to test PLC code to build the workcell if the logic
of the flowchart is correct.